Appendix

Sales Information

National Ocean Service (NOS) publications, nautical charts and unclassified National Imagery and Mapping Agency (NIM) nautical charts are sold by NOS and its authorized sales agents in many U.S. ports and some foreign ports through the National Aeronautical Charting Office. Mail orders should be addressed to:

Federal Aviation Administration (2)

- **National Aeronautical Charting Office** (3)
- Distribution Division (AVN-530)
- 6303 Ivy Lane, Suite 400 (5)
- Greenbelt, MD 20770-6325. (6)

Mail orders must be accompanied by a check or money order (payable in U.S. funds) payable to FAA. Remittance from outside the United States should be made either by an International Money Order or by a check payable on a U.S. bank. Chart catalogs, which include a listing of authorized sales agents, are free upon request. Telephone orders may be placed by calling 301-436-8301 or toll-free 1-800-638-8972 (Visa, MasterCard or Discover accepted); or by FAX, 301-436-6829 or by Email: 9-AMC-Chartsales@faa.gov. Sales information is located on the internet website address, http://www.naco.faa.gov.

National Ocean Service Offices

- Washington, DC (Headquarters): Assistant Administrator, National Ocean Service, NOAA, Herbert C. Hoover Bldg., 14th Street and Constitution Avenue, NW, Room 5805, Washington, DC 20230-0001.
- **Silver Spring:** Chief, Office of Coast Survey, National Ocean Service, NOAA, 1315 East-West Highway, Silver Spring, MD 20910-3282.
- Norfolk: Director, Atlantic Marine Center, National Ocean Service, NOAA, 439 West York Street, Norfolk, Va. 23510-1114.
- Seattle: Director, Marine Operations Center (Pacific), National Ocean Service, NOAA, 1801 Fairview Avenue East, Seattle, WA 98102-3767.

Charts and Publications-National Ocean Service

Nautical Charts (See Chart Catalogs)

- United States Coastal and Intracoastal waters, and (12) possessions.
- Great Lakes, Lake Champlain, New York State Ca-(13) nals, and the St. Lawrence River-St. Regis to Cornwall,
- Publications (See the publication Dates of Latest (14) **Editions** for latest editions and prices)

Coast Pilots

- (15) U.S. Coast Pilot 1, Atlantic Coast, Eastport to Cape Cod.
- U.S. Coast Pilot 2, Atlantic Coast, Cape Cod to (16) Sandy Hook.
- U.S. Coast Pilot 3, Atlantic Coast, Sandy Hook to (17) Cape Henry.
- U.S. Coast Pilot 4, Atlantic Coast, Cape Henry to (18) Key West.
- U.S. Coast Pilot 5, Atlantic Coast-Gulf of Mexico, (19) Puerto Rico, and Virgin Islands.
- U.S. Coast Pilot 6, Great Lakes, Lakes Ontario, Erie, (20) Huron, Michigan and Superior, and St. Lawrence River.
- U.S. Coast Pilot 7, Pacific Coast, California, Oregon, Washington, and Hawaii
- U.S. Coast Pilot 8, Pacific Coast Alaska, Dixon Entrance to Cape Spencer.
- U.S. Coast Pilot 9, Pacific and Arctic Coasts, Alaska-Cape Spencer to Beaufort Sea.

Distance Tables

Distances Between United States Ports (available on the internet only at http://chartmarker.ncd.noaa. gov/nsd/ports.html.)

Tide Tables

(26)

- Europe and West Coast of Africa. (25)
 - East Coast, North and South America.
- West Coast, North and South America. (27)
- Central and Western Pacific Ocean and Indian (28) Ocean.
- Supplemental Tidal Predictions-Anchorage, Nikiski, Seldovia, and Valdez, Alaska.

Tidal Current Tables

- (30) Atlantic Coast, North America.
- (31) Pacific Coast, North America and Asia.

Tidal Current Charts/Atlas

- (32) Boston Harbor.
- (33) Narragansett Bay to Nantucket Sound.
- (34) Narragansett Bay.
- (35) Upper Chesapeake Bay.
- (36) Tampa Bay.
- (37) Puget Sound, Northern Part.
- (38) Puget Sound, Southern Part.
- (39) **Regional Tide and Tidal Current Table.**
- (40) New York to Chesapeake Bay.
- of the latest editions gives the edition and date of the latest edition of charts and publications of the National Ocean Service. Published quarterly and available free from National Aeronautical Charting Office, AN-530, Federal Aviation Administration, Riverdale, MD, 20737-1199; telephone 1-800-638-8972.

Charts and Publications-Other U.S. Government Agencies

(42) A partial list of publications and charts considered of navigational value is included for the ready reference of the mariner. In addition to the agents located in the principal seaports handling publication sales, certain libraries have been designated by the Congress of the United States to receive the publications as issued for public review.

Government Printing Office

Publications of the U.S. Government Printing Office may be ordered from Superintendent of Documents, U.S. Government Printing Office, Washington, DC 20402-9325. Orders may be charged to Visa or MasterCard by calling 202-512-1800 during normal business hours. Inquiries on availability, cost, etc. of GPO publications may be addressed to a 24-hour FAX number: 202-512-2250.

National Imagery and Mapping Agency Procurement Information

Unclassified publications produced by the National Imagery and Mapping Agency (NIM) are available from the U.S. Government Printing Office, Superintendent of Documents, P.O. Box 371954, Pittsburgh, PA 15250-1954. Orders can be placed on the U.S. Government Online Bookstore (http://bookstore.gpo.gov), by phone (202-512-1800) or by FAX (202-512-2250). Classified NIM publications and charts are available to

authorized users from National Imagery and Mapping Agency Combat Support Center (Attn: PMSR), Washington, DC 20315-0020. NIM Customer Assistance Office may be contacted at 1-800-826-0342 or 287-2495 (Autovon).

Nautical Charts

U.S. Waters:

(45)

Apalachicola, Chattahoochee and Flint Rivers Navigation Charts, Alabama River Charts, and Black Warrior-Tombigbee Rivers River Charts: Published and for sale by U.S. Army Engineer District Mobile, P.O. Box 2288, Mobile, AL 36602, Attn: Map Sales, LM-SR; telephone, 251-441-5631.

Flood Control and Navigation Maps of the Mississippi River, Cairo, IL to the Gulf of Mexico: Published by Mississippi River Commission and for sale by U.S. Army Engineer District Vicksburg, 4155 Clay Street, Vicksburg, MS 39183-3435, Attn: Map Sales; telephone: 601-631-5042.

Upper Mississippi River Navigation Charts (Mississippi River, Cairo, IL to Minneapolis, MN): Published and for sale by U.S. Army Engineer District Rock Island, Clock Tower Bldg., P.O. Box 2004, Rock Island, IL 61204-2004; telephone, 309-794-5338.

Charts of the Illinois Waterway, from Mississippi River at Grafton, IL to Lake Michigan at Chicago and Calumet Harbors: Published and for sale by U.S. Army Engineer District Rock Island, Clock Tower Bldg., P.O. Box 2004, Rock Island, IL 61204-2004; telephone, 309-794-5338.

(50) Foreign Waters: Published by National Imagery and Mapping Agency (see National Imagery and Mapping Agency Procurement Information above).

Marine Weather Services Charts: Published by the National Weather Service; for sale by NOS Distribution Division (see Sales Information above).

Publications

(52)

(54)

Notices to Mariners:

The Local Notice to Mariners is available without charge upon application to the appropriate Coast Guard District Commander (see address further on). The National Imagery and Mapping Agency Notice to Mariners is available without charge by operators of ocean-going vessels (see National Imagery and Mapping Agency Procurement Information above).

Special Notice to Mariners are published annually in National Imagery and Mapping Agency Notice to Mariners 1. These notices contain important information of considerable interest to all mariners. Interested parties are advised to read these notices.

Light Lists (United States and Possessions): Published by U.S. Coast Guard; for sale by the Government

Printing Office. (See Government Printing Office, early this appendix.)

List of Lights (Foreign Countries): Published by National Imagery and Mapping Agency (see National Imagery and Mapping Agency Procurement Information above).

Sailing Directions (Foreign Countries): Published by National Imagery and Mapping Agency (see National Imagery and Mapping Agency Procurement Information above).

Radio Navigational Aids, Pub. 117: Published by National Imagery and Mapping Agency (see National Imagery and Mapping Agency Procurement Information above).

The Nautical Almanac, the Air Almanac, and As-(59) tronomical Almanac: Published by U.S. Naval Observatory; for sale by Government Printing Office. (see Government Printing Office, early this appendix.)

American Practical Navigator (Bowditch) (Pub. 9): Published by National Imagery and Mapping Agency (see National Imagery and Mapping Agency Procurement Information above).

International Code of Signals (Pub. 102): Published by National Imagery and Mapping Agency (see National Imagery and Mapping Agency Procurement Information above).

Marine Product Dissemination Information: maintained by the National Weather Service on the internet. (http://www.nws.noaa.gov/om/marine/home.htm).

Navigation Rules: Navigation Rules, International-Inland (COMDTINST M16672.2 series): Published by the U.S. Coast Guard; for sale by Government Printing Office. (see Government Printing Office, early this appendix.)

Federal Requirements for Recreational Boats: Published by U.S. Coast Guard; available without charge by contacting the toll free Boating Safety Hotline (telephone, 800-368-5647).

Port Series of the United States: Published and sold by U.S. Army Corps of Engineers, Water Resources Support Center, Port Facilities Branch, Casey Building, Fort Belvoir, VA 22060-5586.

Maritime Radio Users Handbook: Published and sold by Radio Technical Commission for Maritime Services, 655 Fifteenth Street, N.W., Suite 300, Washington. DC 20005-5701.

National Ocean Service Center for Operational Oceanographic Products and Services

- For Tide and Tidal Current Predictions: (67)
- Products and Services Division (N/OPS3) (68)
- Room 7115 (69)

1305 East-West Highway (70)

Silver Spring, MD 20910-3281 (71)

TEL 301-713-2815 Exts. 123, 119, 122 (72)

(73) FAX 301-713-4500 (24 hours)

EMAIL Tide.Predictions@noaa.gov (74)

For Tide Observations, Datums and Levels, **Benchmark Sheets:**

(75) Products and Services Division (N/OPS3)

Room 7317

(76)

(83)

(88)

(90)

1305 East-West Highway (77)

Silver Spring, MD 20910-3281 (78)

(79) TEL 301-713-2877 Exts. 176, 152

FAX 301-713-4437 (24 hours) (80)

EMAIL Stephen.Lyles@noaa.gov (81)

 $PORTS_{\infty}$ Information and Data (82)

Products and Services Division (N/OPS3)

Room 7317 (84)

1305 East-West Highway (85)

Silver Spring, MD 20910-3281 (86)

TEL 301-713-2877 Exts. 176, 152, 149, 148 (87)

FAX 301-713-4437 (24 hours)

EMAIL Stephen.Lyles@noaa.gov (89)

Publishers of Tide Tables and Tidal Current Tables:

ProStar Publications Inc.

8643 Hayden Place (91)

Culver City, CA 90232-2901 (92)

TEL 1-310-280-1010 or 800-481-6277 (93)

FAX 1-310-280-1025 or 800-487-6277 (24 hours) (94)

Thomas Reed Publications, Inc (95)

293 South Main Street (96)

(97) Providence, RI 02903

TEL 1-800-995-4995 or 401-454-8300 (98)

FAX 1-401-454-8455 (24 hours) (99)

International Marine (100)

P.O. Box 547 (101)

Backlick, OH 43004 (102)

(103) TEL 1-800-262-4729

FAX 1-614-759-3641 (104)

U.S. Army Corps of Engineers (USACE) Offices

New England District Office: 696 Virginia Road, (105) Concord, MA 01742-2751.

The New England District covers all of New Eng-(106) land except western Vermont and small portions of Massachusetts and Connecticut along their western boundaries, and includes small portions of southeastern New York, all embraced in the drainage basins tributary to Long Island Sound and the Atlantic Ocean east of the New York-Connecticut State line. It also includes Fishers Island, N.Y.

New York District Office: 26 Federal Plaza, New (107) York, NY 10278-00090.

- The New York District includes western Vermont, small portions of western Massachusetts and Connecticut, eastern and south-central New York, including Long Island, and northeastern New Jersey embraced in the drainage basins tributary to Lake Champlain and the St. Lawrence River system east thereof and to the Atlantic Ocean from New York-Connecticut State line to, but not including, Manasquan Inlet, N.J.
- It exercises jurisdiction, however, over all matters pertaining to the improvement of the Great Lakes to Hudson River waterway. Under the direction of the Secretary of the Army, the district engineer, as Supervisor of New York Harbor, also exercises jurisdiction under the laws enacted for the preservation of the tidal waters of New York Harbor, its adjacent or tributary waters, and the waters of Long Island Sound.

Environmental Protection Agency (EPA) Offices

- (110) Regional offices and States in the EPA coastal regions:
- (111) **Region I** (New Hampshire, Vermont, Maine, Massachusetts, Connecticut, Rhode Island): J. F. Kennedy Federal Bldg., Room 2203, Boston, Mass. 02203.
- (112) Region II (New Jersey, New York, Puerto Rico, Virgin Islands): 26 Federal Plaza, Room 1009, New York, N.Y. 10278.
- (113) Region III (Delaware, Maryland, Virginia, District of Columbia, Pennsylvania): 841 Chestnut Street, Philadelphia, PA 19107.
- (114) Region IV (Alabama, Florida, Georgia, Mississippi, South Carolina, North Carolina): 345 Courtland Street, NE., Atlanta, Ga. 30365.
- Ohio, Wisconsin): 230 South Dearborn Street, Chicago, Ill. 60604.
- (116) **Region VI** (Louisiana, Texas): 1445 Ross Avenue, Dallas, TX 75270.
- (117) **Region IX** (California, Hawaii, Guam): 215 Fremont Street, San Francisco, Calif. 94105
- (118) **Region X** (Alaska, Oregon, Washington): 1200 Sixth Avenue, Seattle, Wash. 98101.

Coast Guard District Offices

(119) Commander, First Coast Guard District, 408 Atlantic Avenue, Boston, MA, 02210-3350. Maine; New Hampshire; Vermont; Massachusetts; Rhode Island; Connecticut; New York except that part north of latitude 42°N. and west of longitude 74°39'W; that part of New Jersey north of 39°57'N. (about the mouth of Toms River), east of 74°27'W. and northeast of a line from 39°57'N. 74°27'W north west to the New York, New Jersey, and Pennsylvania boundaries at Tristate.

- (120) Note: A Marine Safety Office combines the functions of the Captain of the Port and Marine Inspection Office.
- The symbol (D) preceding an office indicates that a Documentation Office is at the same address.
- (122) Coast Guard Marine Safety Offices
- (123) (D) Boston, MA: 447 Commercial Street, 02109-1096.
- (124) Portland, ME: 103 Commercial Street, 04101-4726.
- (125) Providence, RI: 20 Risho Avenue, East Providence, RI 02914-1208.
- (126) Group/MSO Long Island Sound: 120 Woodward Avenue, New Haven, CT 06512-3698.

Coast Guard Stations

The stations listed are in the area covered by this Coast Pilot. They have search and rescue capabilities and may provide lookout, communication, and/or patrol functions to assist vessels in distress. The National VHF-FM Distress System provides continuous coastal radio coverage outwards to 20 miles on channel 16. After contact on channel 16, communications with the Coast Guard should be on channel 22A. If channel 22 is not available to the mariner, communications may be made on channel 12. Selected stations guard the International Radiotelephone Distress, Safety and Calling Frequencies.

(128) Massachusetts:

- (129) Cape Cod Canal (41°46.4'N., 70°30.0'W.). East entrance to the canal, near Sandwich, Mass.
- (130) Cape Cod Coast Guard Air Station (41°37.5′N., 70°31.5′W.). On Cape Cod at Otis Air Force Base.
- (131) Provincetown (42°02.7'N., 70°11.6'W.). On southwest side of harbor, about 0.4 mile southwest of town pier.
- (132) Chatham (41°40.3'N., 69°57.0'W.). Southeastern Cape Cod, near Chatham Light.
- (133) Woods Hole (41°31.2'N., 70°40.0'W.). On west side of Little Harbor, about 450 yards northward of Juniper Point.
- of entrance to Nantucket Harbor, near Brant Point Light.
- (135) Menemsha (41°21.0'N., 70°45.9'W.). West end of Martha's Vineyard, near Menemsha Light.

(136) Rhode Island:

- (137) Castle Hill (41°27.7'N., 71°21.5'W.). On west shore of Newport Neck, near Castle Hill Light.
- (138) Point Judith (41°21.7'N., 71°28.9'W.). On Point Judith near Point Judith Light, 0.5 mile east of Point Judith Harbor of Refuge.

(139) Connecticut:

(140) New London (41°20.7'N., 72°05.7'W.). At Fort Trumbull, on west side of main channel northward of Greens Harbor.

(142) New York:

- Fishers Island (41°15.4'N., 72°01.9'W.). In Silver Eel Pond, on east end of island (manned during summer months only).
- (144) Eatons Neck (40°57.3'N., 73°23.9'W.). Near Eatons Neck Light, north shore of Long Island, east side of entrance to Huntington Bay.
- (145) Montauk Point 41°04.3'N., 71°56.1'W.). In Montauk Harbor, Long Island.
- (146) Shinnecock (40°51.0'N., 72°30.3'W.). East side of Ponquogue Point, 1.3 miles northwest of Shinnecock Inlet.
- (147) Moriches (40°47.3'N., 72°45.0'W.). On the east side of the entrance to Tuthill Cove.
- (148) Fire Island (40°37.5'N., 73°15.6'W.). Near west end of island, 1.9 miles west-southward of Fire Island Light.
- (149) Jones Beach (40°35.4'N., 73°33.4'W.). Near west end of Jones Beach.
- (150) Rockaway (40°34.1'N., 73°53.1'W.). On Rockaway Beach, 2.5 miles east of Rockaway Point.
- (151) Fort Totten (40°47.6'N., 73°46.9'W.). On the east side of Little Bay.
- New York (40°36.7'N., 74°03.7'W.). On the west side of the Narrows, about 0.5 mile above Fort Wadsworth at Rosebank, Staten Island.

(153) New Jersey:

Sandy Hook (40°28.2'N., 74°00.8'W.). On the Bay side, 0.5 mile south of the northern extremely of Sandy Hook.

Coast Guard Radio Broadcasts

- Urgent, safety, and scheduled marine information broadcasts are made by Coast Guard radio stations. In general, these broadcasts provide information vital to vessels operating in the approaches and coastal waters of the United States including Puerto Rico and U.S. Virgin Islands. Transmissions are as follows:
- 15 minutes later, (for urgent messages only); (c) text only on the first scheduled broadcast unless canceled; (d) additional broadcasts at the discretion of the originator.
- (157) **Urgent broadcasts** are preceded by the urgent signal PAN-PAN. Both the urgent signal and message are transmitted on 2182 kHz, and VHF-FM channel 16.
- Safety broadcasts are preceded by the signal SECURITY. After the preliminary safety signal is broadcast on 2182 kHz and VHF-FM channel 16, broadcast stations will shift to 2670 kHz and VHF-FM channel 22A, respectively.

Scheduled broadcasts

- The following Coast Guard radio stations make scheduled broadcasts, preceded by a preliminary call on 2182 kHz and VHF-FM channel 16 at the times and frequencies indicated (VHF-FM channel 22A control stations are given, followed by remote antenna sites.):
- (160) **NMF**, Boston, 2670 kHz, 1140 and 2340 e.s.t..
- (161) **NMF-7**, Boston, channel 22a 0535 and 1735 e.s.t., antennas: Boston Bank Building, Boston (42°21.5'N., 71°03.5'W.), Eastern Point, Gloucester (42°34.8'N., 70°39.9'W.).
- NMF-2, Woods Hold, MA channel 22A, 0505 and 1705 e.s.t., antennas: Pilgrim Monument, Provincetown (42°03'N.,70°11'W.), Nobska Point, Woods Hole (41°31'N., 70°39.5'W.), Brant Point, Nantucker Harbor (41°17.5'N., 70°06'W.).
- (163) NMY-41, East Moriches, Long Island, 2670 kHz 0710 and 1910 e.s.t., antenna: 1.5 miles north of Moriches Inlet (40°47.3'N., 72°44.9'W.).
- Montauk Point Light, 1.2 miles northwest of Shinnecock Inlet (40°50.9'N., 72°30.2'W.), and Fire Island CG Station (40°37.3'N., 73°15.7'W.).
- (165) **NMK**, Cape May, 2670 kHz, 0603 and 1803 e.s.t., antenna: Cape May.
- (166) Channel 22A 0603 and 1803 e.s.t., antennas: Atlantic City, Cape May, Fortescue, and Indian River.

Coast Guard Maritime Safety Line

(167) For current local waterway information, port openings, closures, and restrictions from the Mississippi River to the Atlantic Ocean, telephone 1-800-682-1796.

U.S. NAVETX Transmitting Stations

NAVTEX coverage is reasonably continuous to 200 NM off the U.S. East, Gulf and West Coasts; Puerto Rico; Southwest Alaska; Hawaii; and 300-400 NM off Guam. U.S. Coast Guard NAVTEX broadcast stations and message content follow:

(169) **Boston (NMF) (Station F)**

- (170) First Coast Guard District Broadcast Notices to Mariners.
- (171) Distress Urgent, and Safety messages.
- (172) International Ice Patrol Reports (in season).
- (173) Gale, storm, and hurricane warnings.
- (174) Offshore marine weather forecasts for:
- New England continental shelf to 1000 fathoms;
- (176) Gulf of Maine;
- (177) Georges Bank;
- (178) South of New England;
- (179) South of Nova Scotia.
- (180) Broadcast times: 0045, 0445, 0845, 1245, 1645, 2045 GMT.

(181) **Portsmouth (NMN) (Station N)**

- (182) Fifth Coast Guard District Broadcast Notices to Mariners.
- (183) Distress, Urgent, and Safety messages.
- (184) Gale, storm, and hurricane warnings.
- (185) Offshore marine weather forecasts for the west central North Atlantic from 32°N to 40°N and west of 65°W including the continental shelf to 1000 fathoms.
- (186) Broadcast times: 0130, 0530, 0930, 1330, 1730, 2130 GMT.

(187) Miami (NMA)(Station A)

- (188) Seventh Coast Guard District Broadcast Notices to Mariners.
- (189) Distress, Urgent, and Safety messages.
- (190) Gale, storm, and hurricane warnings.
- (191) Offshore marine weather forecasts for the southwest North Atlantic south of 32°N and west of 65°W.
- (192) Broadcast times: 0000, 0400, 0800, 1200, 1600, 2000 GMT.

(193) San Juan (NMR) (Station R)

- (194) Greater Antilles Section Broadcast Notices to Mariners.
- (195) Distress, Urgent, and Safety messages.
- (196) Gale, storm, and hurricane warnings.
- (197) Offshore marine weather forecasts for:
- (198) Puerto Rico and Virgin Islands water out 20 NM;
- (199) Eastern Caribbean Sea east of 75°W.
- (200) Broadcast times: 0200, 0600, 1000, 1400, 1800, 2200 GMT.

(201) New Orleans (NMG) (Station G)

- (202) Eighth Coast Guard District Broadcast Notices to Mariners.
- (203) Distress, Urgent, and Safety messages.
- (204) Gale, storm, and hurricane warnings.
- (205) Offshore marine weather forecasts for the Gulf of Mexico.
- (206) Broadcast times: 0300, 0900, 1500, 2100 GMT.
- (207) Customs Ports of Entry and Stations
- Vessels may be entered and cleared at any port of entry or customs station, but at the latter only with advance authorization from the Customs Service district director.

(209) Northeast Region

- (210) Boston District:
- Port of Entry: New Bedford and Fall River, Mass.; New London, Hartford, New Haven, and Bridgeport,
- (212) Customs Station: Provicetown, Mass. (supervised by Plymouth port of entry).
- (213) Providence District:
- (214) Ports of Entry: Newport and Providence, R.I.
- (215) New York Region
- (216) New York District:

Ports of Entry: Albany and New York, N.Y.; Perth Amboy, N.J.

National Weather Service Offices

- (218) The following offices will provide forecasts and climatological data or arrange to obtain these services from other offices. They will also check barometers in their offices or by telephone; refer to the local telephone directory for numbers.
- (219) Bridgeport, CT: Sikorsky Memorial Airport, Stratford, CT 06497.
- (220) Hartford, CT: Bradley International Airport, Windsor Locks. CT 06096.
- (221) Newark, NJ: Newark International Airport, Building 51, Room 421, 07114.
- (222) New York, NY: 30 Rockeller Plaza, Mezzanine Floor Room 9, 10112.
- (223) Providence, RI: T.F. Green Airport, 562 Airport Road. Warwick. RI 02886.

Radio Weather Broadcasts

- (224) Taped or direct broadcasts of marine weather forecasts and storm warnings are made by commercial and Coast Guard radio stations in the area covered by this Coast Pilot. The Coast Guard broadcasts coastal and offshore marine weather forecasts at the times and frequencies indicated:
- (225) NMN, Portsmouth, Va.:
- (226) 4426.0 kHz, 0030, 0500, and 2300 e.s.t.
- (227) 6501.0 kHz, 0030, 0500, 0630, 1100, 1700, 1830, and 2300 e.s.t.
- (228) 8764.0 kHz, 0030, 0500, 0630, 1100, 1230, 1700, 1830, and 2300 e.s.t.
- (229) 13089.0 kHz, 0630, 1100, 1230, 1700, and 1830 e.s.t.
- (230) 17314.0 kHz. 1230 e.s.t.
- (231) Marine Weather Services Charts are available for the areas covered by this Coast Pilot:
- (232) Eastport, ME to Montauk Point, N.Y.
- (233) Montauk Point, NY to Manasquan, NJ.
- 34) VHF-FM weather broadcast schedules of Coast Guard radio stations are also listed in the description of Coast Guard Radio Broadcasts found elsewhere in this appendix.

NOAA Weather Radio

(235) National Weather Service VHF-FM radio stations provide mariners with continuous FM broadcasts of weather warnings, forecasts, radar reports, and surface weather observations. These stations usually transmit on 162.55, 162.475, or 162.40 MHz. Reception range is up to 40 miles from the antenna site, depending on the terrain, type of receiver, and antenna used. The

following VHF-FM radio stations with location of antenna are in or near the area covered by this Coast Pi-

- (236) KHB-35, Boston, Mass. (42°12'N., 71°06'W.), 162.475 MHz.
- KEC-73, Hyannis, Mass. (42°41'N., 70°20'W.), 162.55 MHz.
- WXJ-39, Providence, R.I. (41°48'N., 71°28'W.), 162.40 MHz.
- WXJ-42, Meriden, Conn. (41°33'N., 72°50'W.), 162.40 MHz.
- KHB-47, New London, Conn. (41°26'N., 72°08'W.), 162.44 MHz.
- WXM-80, Riverhead, NY (40°53'N., 72°43'W.), (241) 162.475 MHz.
- KWO-35, New York, N.Y. (40°45'N., 73°58'W.), (242) 162.55 MHz.
- The National Weather Service provides Radiofacsimile Weather Information for east coast and Gulf coast waters through the Coast Guard Communications Station Boston at Marshfield, MA (NMF). Broadcasts are continuous on 6340.5 and 12750 kHz. Fax schedules are transmitted at 0305 UTC time. For further information contact the National Weather Service, National Meteorological Center at (301) 763-8442, or fax (301) 899-8903.

National Weather Service Forecast Offices (WSFOs)

- Scheduled coastal marine forecasts are issued four times daily by Weather Service Forecast Offices. (See National Weather Service, chapter 1, for further details.) Individual WSFOs and their specific areas of broadcast coverage are as follows:
- Boston, MA: From New Hampshire-Massachusetts border to watch Hill, RI, out 25 miles.
- New York, N.Y.: (1) From Watch Hill to Montauk Point, to and including Mansquan, N.J., out 20 miles; (2) Long Island Sound; (3) New York Harbor.

National Weather Service Port Meteorological Officers (PMOs)

- Port Meteorological Officers provide assistance on matters of weather chart interpretation, instruments, marine weather communications, and requirements affecting ship operations. (See National Weather Service, chapter 1, for further details.) PMO offices in the area covered by this Coast Pilot are as follows:
- New York, N.Y.: 30 Rockeller Plaza 10112. (248)
- Newark, N.J.: Newark International Airport, Bldg. (249) 51, 07114.

Public Health Service Quarantine Stations

- Stations where quarantine examinations are performed:
- (251) Boston: U.S. Quarantine Station. Logan International Airport, East Boston, Mass. 02128.
- New York: U.S. Quarantine Station, International Arrivals Bldg., J.F. Kennedy International Airport, Jamaica, NY 11430-1081.
- (253) At other ports, quarantine and/or medical examinations are usually performed by Public Health Service contract personnel or by quarantine inspectors from the nearest quarantine station. Inquiries concerning quarantine matters should be directed to the nearest quarantine station.

Food and Drug Administration (FDA) Regional

- (254)**Northeast Region** (New York, Maine, Connecticut, New Hampshire, Vermont, Rhode Island): 830 Third Avenue, Brooklyn, NY 11232.
- Mid-Atlantic Region (Delaware, Pennsylvania, Virginia, Maryland, Ohio, New Jersey): U.S. Customhouse, 2nd and Chestnut Streets, Philadelphia, PA 19106.
- **Southeast Region** (South Carolina, North Carolina, Georgia, Alabama, Louisiana, Mississippi, Florida, Puerto Rico): 60 Eight Street, N.E., Atlanta, GA 30309.
- Midwest Region (Illinois, Indiana, Michigan, Wisconsin): 20 N. Michigan Avenue, Chicago, IL 60602.
- Southwest Region (Texas): 3032 Bryan Street, Dal-(258)las, TX 75204.
- Pacific Region (California, Hawaii, Alaska, Wash-(259) ington, Oregon): 50 U.N. Plaza, San Francisco, CA 94102.

Department of Agriculture, Animal and Plant **Health Inspection Service (APHIS) Offices**

- Listed below are ports covered by this volume where APHIS inspectors are available to inspect plants, and plant and animal products, and locations of Animal Import Centers where livestock and birds are inspected.
- Information on importation of plants, animals, and (261) plant and animal products is available from APHIS, Department of Agriculture, Federal Building, 6505 Belcrest Road, Hyattsville, Md. 20782. The specific offices to contact are as follows: for plants, including fruits and vegetables, and plant products, Plant Protection and Quarantine, Room 635, telephone, 301-436-6799; for animal products, Import-Export Animals and Products Staff, Room 756A, telephone 301-436-7885; and for live ruminants, swine, equines, and poultry and other birds, Veterinary Services,

Import-Export Animals and Products Staff, Room 764, telephone, 301-436-8590.

- **Connecticut:** (262)
- Wallingford: Federal Bldg., P.O. Box 631, 06492. (263)
- Massachusetts: (264)
- Boston: U.S. Custom House 02109; Logan Interna-(265) tional Airport, East Boston 02128.
- **New Jersey:** (266)
- Hoboken: 209 River Street 07030. (267)
- **New York:** (268)
- Albany: 80 Wolf Road, Suite 503, 12205. (269)
- New York: 26 Federal Plaza 10007. (270)
- (271)New York; John F. Kennedy International Airport, International Arrivals Bldg., Jamaica 11430.
- Rhode Island:. (272)
- Warwick: 48 Quaker Lane, West Warwick 02893. (273)
- **Animal Import Centers:** (274)
- Honolulu, Hawaii: 300 Ala Moana Boulevard, 96850.
- Miami, Fla.: 8120 NW 53rd Street, Suite 102, (276)33166.
- Rock Tavern, N.Y.: New York Animal Import Center, (277)Stewart Airport, Rural Route 1, Box 74, 12575.
- **Immigration and Naturalization Service Offices** (278)
- **Connecticut:** (279)
- Hartford: Ribicoff Federal Bldg., 450 Main Street (280)06103-3060.
- Massachusetts: (281)
- Boston: John F. Kennedy Federal Bldg., Govern-(282)ment Center 02203.
- **New Jersey:** (283)
- Newark: Federal Bldg., 970 Broad Street 07102. (284)
- (285)
- Albany: U.S. Post Office and Courthouse, 445 (286)Broadway 12207.
- Flushing: Flushing Federal Savings Bldg., 136-21 Roosevelt Avenue 11354.
- New York: 26 Federal Plaza 10278. (288)
- **Rhode Island:** (289)
- Providence: John O. Pastore Federal Bldg.-U.S. Post Office, Exchange Terrace 02903.
- (291) Federal Communications Commission Offices
- **District Field Offices:** (292)
- Boston, Massachusetts: U.S. Customhouse, 165 (293) State Street 02109.
- New York, N.Y., 201 Varick Street 10014. (294)

Canadian Government Agencies

- Director General, Canadian Hydrographic Service, Department of Fisheries and Oceans, Ottawa, Ontario, KIA OE6, Canada.
- Hydrographic Chart Distribution Office, Department of Fisheries and Oceans, P.O. Box 8080, 1675 Russell Road, Ottawa, Ontario, K1G 3H6, Canada,
- Canadian Coast Guard, Department of Fisheries and Oceans, 340 Slater Street, Ottawa, Ontario K1A ON7, Canada.
- Canadian Communications Group, 45 Sacre-Coeur (298)Boulevard, Hull, Quebec K1A 0S9, Canada.

Radio shore stations providing medical advice

- Messages to shore stations may be transmitted in code groups or plain language; messages should be signed the master and be by **RADIOMEDICAL.** The following stations will provide radio services for medical advice. (See Medical advice, chapter 1.)
- NMF, Sandwich, Cape Code Cod, MA, U.S. Coast Guard on HF single-sideband radiotelephone channels 424 (4134 kHz), 601 (6200 kHz), 816 (8240 kHz), or 1205 (12242 kHz).
- WCC, Chatham, Cape Cod, MA, RCA Global Communications, Inc. maintains a continuous guard on 500 kHz.

Measured Courses

- The positions of measured courses are shown on the chart and their description is included in the Coast Pilots when information is reported to the National Ocean Service. Courses are located in the following places covered by this Coast Pilot:
- Beach Channel, along south shore of Jamaica Bay (303)12350
- Captain Harbor, on south side of Great Captain Is-(304)land 12367.
- Eatons Neck, on west side of Eatons Neck 12365. (305)
- Port Jefferson, off Port Jefferson Harbor 12362. (306)
- Sandy Hook Bay, on south side of Sandy Hook Bay off Municipal Yacht Basin 12327.
- The pages in the text describing the courses can be obtained by referring to the index for the geographic places; chart numbers follows the names.